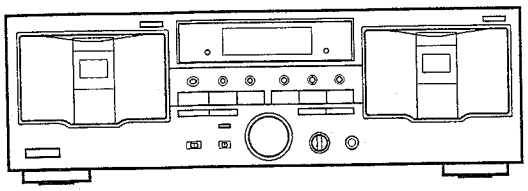
TEAC



SERVICE MANUAL

W-760R

Double Cassette Deck

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Effective : November, 1995

D00215700A

1 SPECIFICATIONS
仕 様

Track System : 4-Track, 2-Channel Stereo
Heads : 3 ; Deck I ; 1 Playback (Rotating)
Deck II ; 1 Erase and 1 Record/Playback (Rotating)
Type of Tape : Cassette tape C-60 and C-90 (Philips type)
Tape Speeds :
4.76 cm/sec (1-7/8 ips)
9.5 cm/sec (3-3/4 ips) (High speed dubbing)
Motors : 2 DC servo motors (1 ea. deck)
Wow and Flutter : 0.06 % (WRMS)
Frequency response (Overall, - 20 dB) :
25-19,000 Hz, Metal tape
25-18,000 Hz, CrO_2 tape
25-17,000 Hz, Normal tape
Signal - to - Noise Ratio (Overall) :
59 dB (NR off, 3 % THD Level, Weighted)
69 dB (Dolby B NR on, over 5 kHz)
79 dB (Dolby C NR on, over 1 kHz)
Fast Winding Time :
Approximately 110 seconds for C-60
Input : Line : 87 mV, 50 k ohms
Outputs : Line : 0.46 V for load impedance of 50 k ohms or more
Headphones : 8 ohms
Power Requirements :
120/230 V AC, 50-60 Hz
(General Export model)
120 V AC, 60 Hz (U.S.A./Canada model)
230 V AC, 50 Hz (Europe model)
240 V AC, 50 Hz (Australia model)
Power Consumption : 14 W
Dimensions (W × H × D) :
435 × 147 × 297.5 mm
(17-1/8" × 5-13/16" × 11-3/4")
Weight (net) : 4.2 kg (9-1/4 lbs.)
Standard Accessories : Input-output connection cords

- Specifications were determined using metal tape except as noted.
- Improvements may result in specification or feature changing without notice.

トラック形式	4トラック2チャンネル ステレオ
ヘッド構成	Deck I：再生ヘッド×1 Deck II：録音／再生ヘッド×1 消去ヘッド×1
使用テープ	C-60, C-90タイプ カセットテープ
テープ速度	4.8cm/sec, 9.5cm/sec（倍速ダビング時）
モーター	Deck I：DCサーボモーター×1 Deck II：DCサーボモーター×1
ワウ・フラッター	0.06％(W. RMS) ±0.1％(W. Peak)*
周波数特性(総合)	メタル： 25～20,000Hz (30～19,000Hz ± 3dB*) クローム： 25～19,000Hz (30～18,000Hz ± 3dB*) ノーマル： 25～18,000Hz (30～17,000Hz ± 3dB*)
SN比(総合)	58dB(NR OFF, 規定録音レベル)* 69dB(ドルビーB NR ON, CCIR-ARM) 79dB(ドルビーC NR ON, CCIR-ARM)
早巻時間	約110秒(C-60テープ)
入力	ライン：97mV (入力インピーダンス50kΩ)
出力	ライン：0.52V (負荷インピーダンス50kΩ以上) ヘッドフォン：8Ω
電源	100V AC, 50-60Hz
消費電力	14W
外形寸法	435×144×298mm(W×H×D)
質量	4.2kg
付属品	入出力コード2本(1組), 取扱説明書, 保証書

- この仕様は特に表示した項目を除き、当社基準テープを使用して測定したものです。
- 仕様および外観は、改善のため予告なく変更することがあります。
- ＊印は、日本電子機械工業会 *(EIAJ CP-2311)* 規格に定められた測定法によるものです。

Dolby noise reduction and HX Pro headroom extension manufactured under license from Dolby Laboratories Licensing Corporation. HX Pro originated by Bang & Olufsen.

"DOLBY", the double - D symbol ⊡⊡ and "HX PRO" are trademarks of Dolby Laboratories Licensing Corporation.

ドルビーノイズリダクション及びHXプロヘッドルームエクステンションはドルビーラボラトリーズライセンシングコーポレーションからの実施権に基づき製造されています. HXプロはバングアンドオルフセンの考案です.

ドルビー, DOLBY, ダブルD記号 ⊡⊡ 及びHXプロはドルビーラボラトリーズライセンシングコーポレーションの登録商標です.

2 ADJUSTMENT AND CHECKS
調整と確認

2-1 MECHANICAL ADJUSTMENT

2-1-1 Wow and flutter (playback method)

Note : In both FWD and REV play modes, these measurements should be made at the beginning, middle, and the end of the tape.

1. Connect a wow-and-flutter meter to the deck as shown in Fig. 2-1.
2. Load and play a TEAC MTT-111N test tape.
3. Check that the readings on the wow-and-flutter meter is within 0.15% (WRMS).

2-1 機構部の調整

2-1-1 ワウ・フラッタ (再生法)

注:FWD, REV両方向でテープの巻始め、中間、巻終りを測定する。

1. Fig. 2-1のようにワウ・フラッタメーターを接続する。
2. テストテープMTT-111Nを再生する。
3. ワウ・フラッタ値が0.15% (WRMS) 以下であることを確認する。

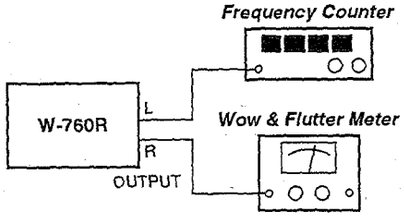


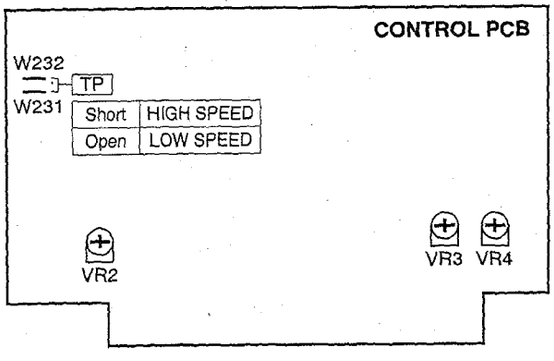
Fig. 2-1

2-1-2 Tape speed

1. Connect a frequency counter to the deck as shown in Fig. 2-1.
2. Load a TEAC MTT-111N test tape and play in FWD direction the beginning of the test tape.
3. Adjust each variable resistor to get the following values.

2-1-2 テープスピード

1. Fig. 2-1のように周波数カウンターを接続する。
2. テストテープMTT-111Nの巻始め部をFWD方向で再生する。
3. 周波数値が下表の範囲内になるよう、各調整VR(Fig. 2-2)を調整する。



	Adjustment point 調整個所		Adjustment value 調整値
PLAYBACK I	HIGH speed	check	5,840~6,160Hz
	LOW speed	VR2	2,995~3,005Hz
REC/PLAY II	HIGH speed	VR3	(measured value of Deck I high speed) ± 30Hz デッキIハイスピードの測定値± 30Hz
	LOW speed	VR4	2,995~3,005Hz

Fig. 2-2

4. In play mode, check that the following values are obtained at the beginning and end of the tape.
   Speed drifting : Within 120Hz (HIGH speed)
   Within 60Hz (LOW speed)

4. 巻始めから巻終りまで再生し、変動幅を確認する。
   変動幅 : 120Hz以内 (ハイスピード)
   60Hz以内 (ロースピード)

2-1-3 Reel torque

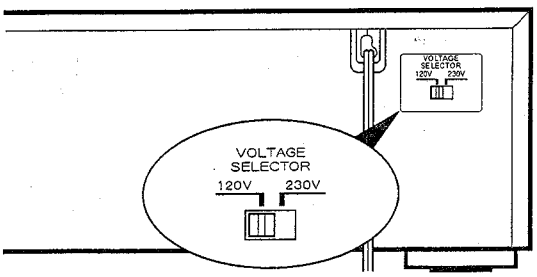
1. Load the cassette torque meter on the deck and read the pointer indication on the dial scale for each tape transport operation. The measured torque should be within the following specified values.
   Take-up : 35 to 70g・cm
   Supply : 2.5 to 6g・cm
   FF/REW : 80 to 170g・cm

2-1-3 リールトルク

1. カセット型トルクメーターによる測定値が下記の範囲内であることを確認する。
   テイクアップトルク : 35～70g・cm
   バックテンショントルク : 2.5～6g・cm
   早送り／巻戻しトルク : 80～170g・cm

Voltage Conversion
(General export models only)

Be sure to remove the power cord from the AC outlet before repositioning the voltage converter switch.
1. Locate the voltage selector on the rear panel.
2. Using a flat-bladed screwdriver, set to the appropriate 230 V or 120 V position according to your area.



2-2 ELECTRICAL ADJUSTMENT

2-2-1 Precautions

- Before performing adjustments and checks clean and demagnetize the entire tape path.
- In general, adjustments and checks are made in the order of Lch then Rch. Double REF. Nos. indicate Lch /Rch. (Example ; R11/R21)
- 0dB is referenced to 0.775V.
- The AC voltmeter used in the procedures must have an input impedance of 1MΩ or more.
- Unless specified otherwise, adjustments and checks are made in FWD direction.

2-2 アンプ部の調整

2-2-1 注意

- アンプ部の調整・確認の前に、テープ走行系の消磁と清掃を行なってください。
- 特に指定のない限り、調整はLch, Rchの順序で行なってください。尚、R11/R21のように記されている回路番号はLch/Rchを示します。
- 0dB=0.775V
- 測定に使用するレベル計の入力インピーダンスは1MΩ以上のものを使用してください。
- 特に指定のない場合、調整および確認はFWD方向で行なってください。

2-2-2 Adjustment locations 調整個所

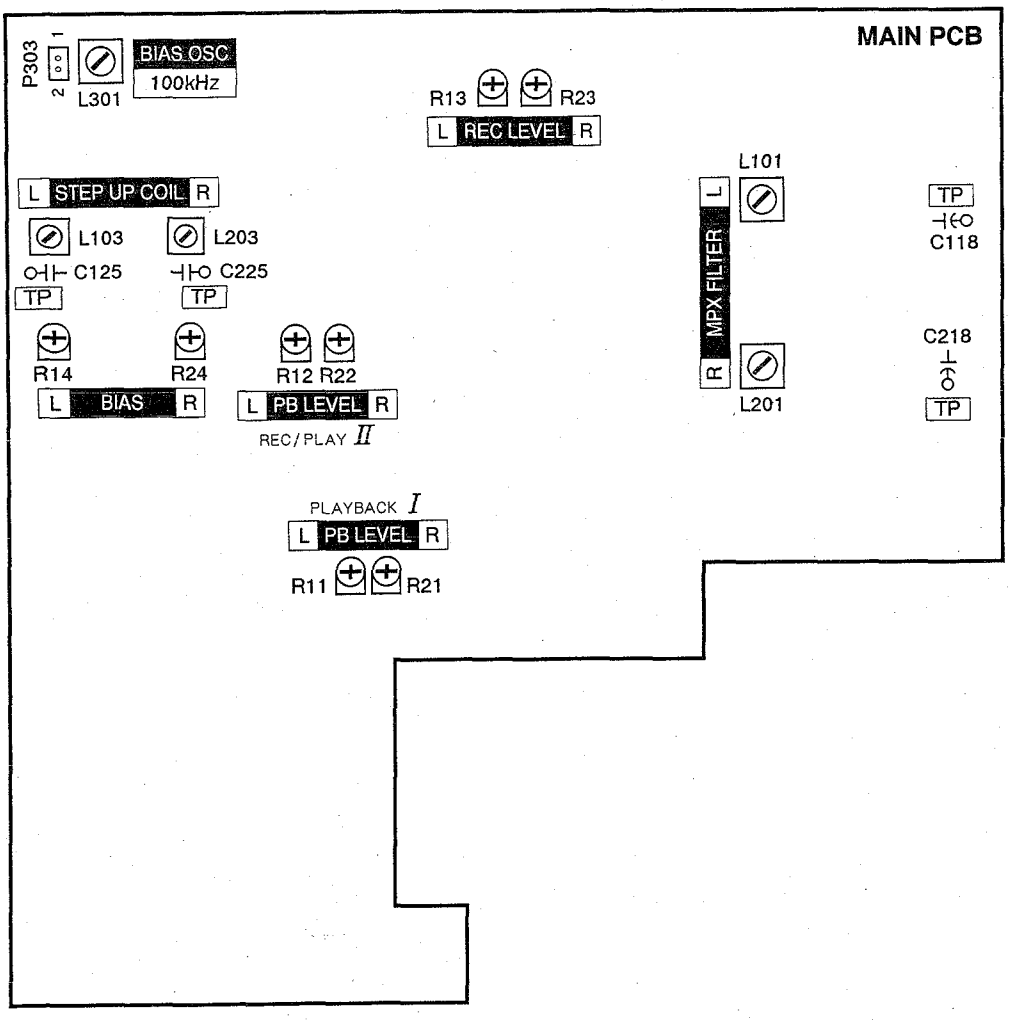


Fig. 2-3

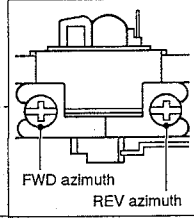
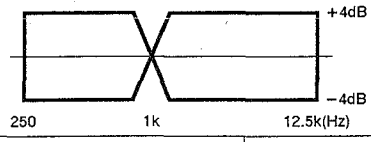
2-2-3 Playback performance 再生系 PLAYBACK I REC/PLAY II

Deck settings:

Mode : PLAY
DOLBY NR Switch : OFF

TEAC test tapes:

MTT-150C : For Dolby level calibration
MTT-25702 : For playback frequency response check NORMAL tape
MTT-5512 : For S/N check NORMAL tape

ITEM 項目	SETTING 設定	INPUT SIGNAL 入力信号	ADJUSTMENTS 調整個所	MEASURING POINTS, RESULT 測定個所・調整値	REMARKS 備考
1. Head azimuth adjustment アジマス調整	Connection : Fig. 2-5 Check/adjust in FWD, REV respectively FWD、REVそれぞれ調整・確認	MTT-150C	Check	OUTPUT : Phase : within 45° 位 相 : 45° 以内 (Fig. 2-6)	
		MTT-25702 (12.5kHz)	Azimuth screws アジマス調整ねじ	OUTPUT : Maximum output level at L & R-ch Lch、Rchとも出力最大	
2. DOLBY level ドルビーレベル	Connection : Fig. 2-7 FWD PLAY	MTT-150C	R11/R21	TP ; C118⊖/C218⊖ : −6dB (388mV)	PLAYBACK I
			R12/R22		REC/PLAY II
3. Playback output level 再生出力レベル	Connection : Fig. 2-4 FWD/REV PLAY	MTT-150C	Check	OUTPUT : −4.5 ± 1dB (411mV~518mV)	Ref. output level 基準出力レベル
4. Meter level メーターレベル		MTT-150C	Check	PEAK LEVEL METER : ◻◻ mark ± 1dot	
5. PHONES output level PHONES 出力レベル	Connection : Fig. 2-8	MTT-150C	Check	PHONES : −19 ± 3dB (61.6mV~123mV)	8Ω load 8Ω負荷
6. Playback frequency response 再生周波数特性	Connection : Fig. 2-4	MTT-25702	Check		
7. Playback S/N ratio 再生S/N比	Connection : Fig. 2-4	MTT-5512 Playback the leader tape portion リーダーテープ部を再生	Check	46dB min.	Ratio of ref. level to noise 基準出力レベルとノイズの比

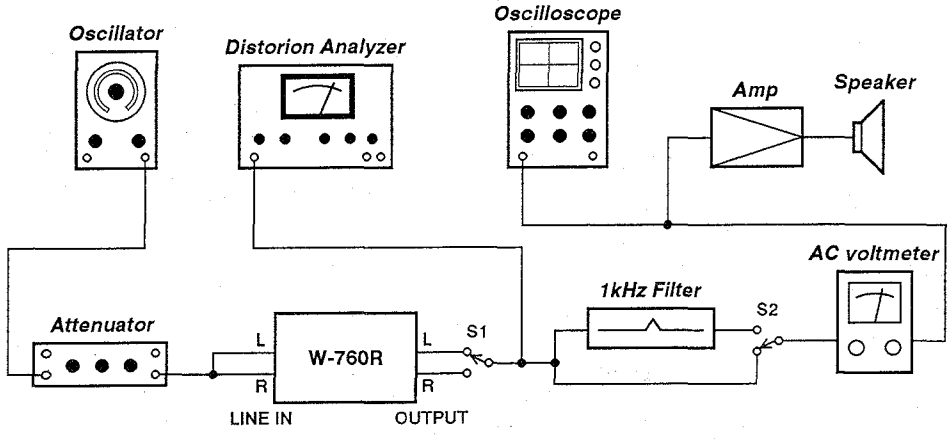


Fig. 2-4 Basic test setup

2-2-4 Monitor performance モニター系 REC/PLAY II

Deck settings:

Mode : REC-PAUSE
DOLBY NR Switch : OFF

ITEM 項目	SETTING 設定	INPUT SIGNAL 入力信号	ADJUSTMENTS 調整個所	MEASURING POINTS, RESULT 測定個所・調整値	REMARKS 備考
8. Min. LINE input level ライン最小 入力レベル	Connection : Fig. 2-4 REC LEVEL Control:MAX BALANCE Control:Center	LINE IN : 400Hz/−19dB (87mV)	Check	OUTPUT : −4.5 ± 3dB (327mV~652mV)	
9. Specified LINE input level ライン規定 入力レベル	Connection : Fig. 2-4	LINE IN : 400Hz/−9dB (275mV)	REC LEVEL BALANCE	OUTPUT : −4.5dB (462mV)	After adjusting, do not move (Specific position) 調整後は動かさないこと(規定位置)
10. Monitor S/N ratio モニター S/N比	Connection : Fig. 2-4	LINE IN : No signal 無信号	Check	60dB min.	Ratio of ref. level to noise 基準出力レベルとノイズの比

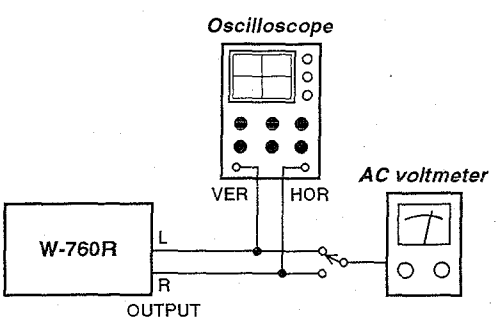


Fig. 2-5 Test setup for azimuth check

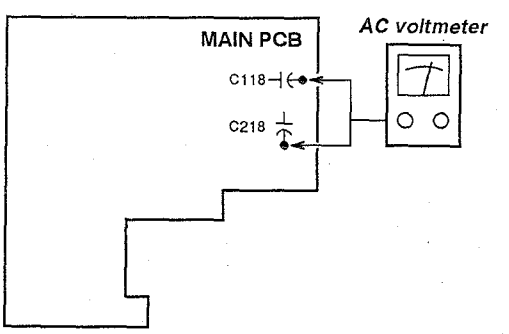


Fig. 2-7 Test setup for DOLBY level adjustment

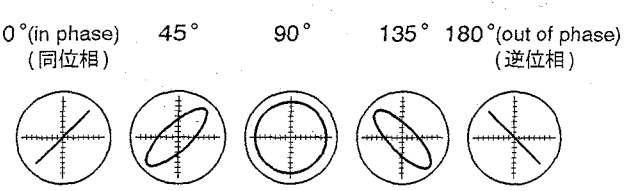


Fig. 2-6 Confirming phase relationship

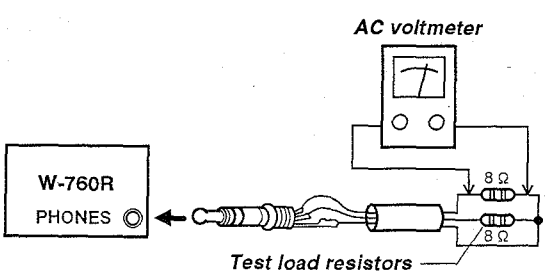


Fig. 2-8 Test setup for PHONES check

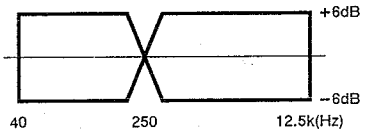
2-2-5 Recording performance 録音系 REC/PLAY II

Deck settings:

Mode : REC/PLAY
DOLBY NR Switch : OFF
REC LEVEL Control : Specified position 規定位置(Item 9)
BALANCE Control : Specified position 規定位置(Item 9)

TEAC recording test tapes:

MTT-5512 : For NORMAL
MTT-5562 : For CrO_2
MTT-5571 : For METAL

ITEM 項目	SETTING 設定	INPUT SIGNAL 入力信号	ADJUSTMENTS 調整個所	MEASURING POINTS, RESULT 測定個所・調整値	REMARKS 備考
11. Bias osc frequency バイアス発振周波数	Connection : Fig. 2-9 TAPE : MTT-5512 Mode : REC	LINE IN : No signal 無信号	L301	P303-2 : 100kHz	
12. Step up coil ステップアップコイル	Connection : Fig. 2-10 TAPE : MTT-5571 Mode : REC	LINE IN : No signal 無信号	L103/L203	TP ; C125/C225 : Min. DC voltage DC電圧最小	
13. Record bias 録音バイアス	Connection : Fig. 2-4 TAPE : MTT-5512	LINE IN : 250Hz/10kHz −42dB (6.16mV)	R14/R24	OUTPUT : Nearly equal level at both frequencies 両周波数の録再出力が同レベル (±0.5dB)	
14. MPX filter MPXフィルター	Connection : Fig. 2-4 Mode : REC	LINE IN : 19kHz/−12dB (195mV)	L101/L201	30dB min.	Ratio of ref. level to signal 基準出力レベルに対する比
15. Record level 録音レベル	Connection : Fig. 2-4 TAPE : MTT-5512	LINE IN : 400Hz/−12dB (195mV)	R13/R23	OUTPUT : −7.5dB (327mV)	
	TAPE : MTT-5562 MTT-5571		Check	−7.5 ± 1dB (291mV~367mV)	
16. Total harmonic distortion 総合歪率	Connection : Fig. 2-4 TAPE : MTT-5512 MTT-5562 MTT-5571	LINE IN : 400Hz/−12dB (195mV)	Check	NORMAL : 2.0% or less CrO_2 : 2.5% or less METAL : 3.0% or less	
17. Overall frequency response 録再周波数特性	Connection : Fig. 2-4 TAPE : MTT-5512 MTT-5562 MTT-5571	LINE IN : 40Hz~12.5kHz −42dB (6.16mV)	Check		
18. Overall S/N ratio 総合S/N比	Connection : Fig. 2-4 TAPE : MTT-5512 MTT-5562 MTT-5571	LINE IN : No signal 無信号	Check	NORMAL : 45dB min. CrO_2 : 46dB min. METAL : 46dB min.	Ratio of ref. level to noise 基準出力レベルとノイズの比

ITEM 項 目	SETTING 設 定	INPUT SIGNAL 入力信号	ADJUSTMENTS 調整個所	MEASURING RESULT 調整値	REMARKS 備 考
19. Erase efficiency 消去率	Connection : Fig. 2-4 TAPE : MTT-5571 1kHz B.P.F in	LINE IN : 1kHz/+ 1dB (870mV)	Check	65dB min.	Ratio of the 1kHz recorded portion to the erased portion. 未消去部分と消去部分の比
20. REC MUTE function REC MUTE 効果	Connection : Fig. 2-4 TAPE : MTT-5571 1kHz B.P.F in	LINE IN : 1kHz/+ 1dB (870mV)	Check	65dB min.	Ratio of the 1kHz recorded portion to the "REC MUTE"portion. 録音部分と"REC MUTE"部分の比
21. Channel seperation チャンネル セパレーション	Connection : Fig. 2-4 TAPE : MTT-5562 1kHz B.P.F in	LINE IN : Lch 1kHz/− 9dB (275mV) Rch No signal 無信号	Check	35dB min.	Ratio of Lch (1kHz) to Rch (no signal). Lch(1kHz)とRch(無信号)の比
22. Adjacent track crosstalk トラック間 クロストーク	Connection : Fig. 2-4 TAPE : MTT-5571	LINE IN : Lch No signal 無信号 Rch 125Hz/-9dB (275mV)	Check	40dB min.	Invert tape and play Rch track. Check leckage level against the output reference of previously recorded portion. テープを反転して再生した時のRch出力レベルの比

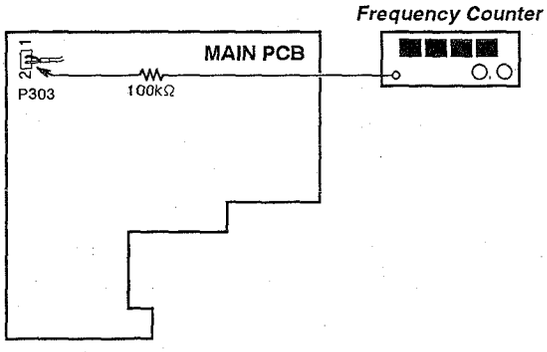


Fig. 2-9 Test setup for bias OSC adjustment

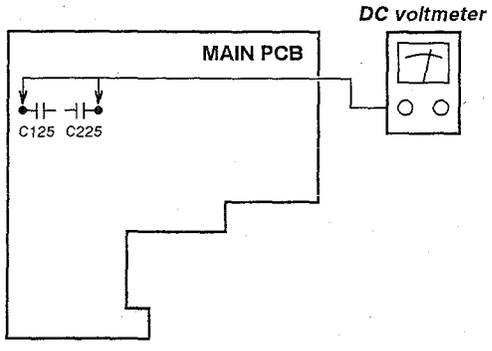


Fig. 2-10 Test setup for step up coil adjustment

MEMO

PARTS LIST SECTION

NOTES

- PC boards shown are viewed from parts side.
- Parts marked with ＊ require longer delivery time.
- The parts with no reference number or no parts number in the exploded views are not supplied.
- As regards the resistors and capacitors, refer to the circuit diagrams contained in this manual.
- ⚠ Parts marked with this sign are safety critical components. They must be replaced with identical components - refer to the appropriate parts list and ensure exact replacement.
- Parts of [ ] mark can be used only with the version designated.
  [J]:JAPAN [US]:U.S.A. [C]:CANADA [GE]:GENERAL EXPORT
  [E]:EUROPE [A]:AUSTRALIA

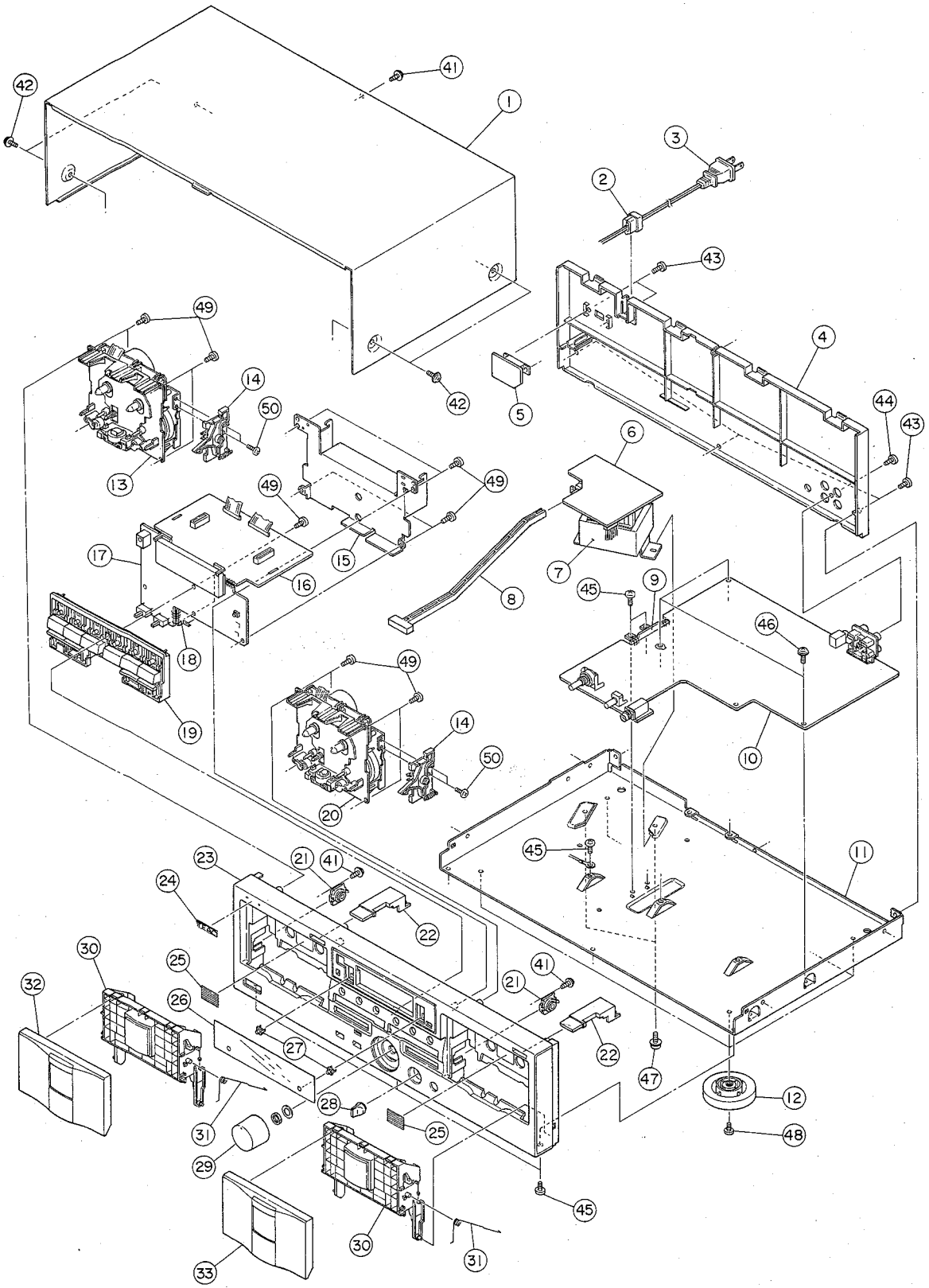
注　意

- プリント基板図は部品面が示されています。
- ＊印の部品は納期が若干かかります。
  あらかじめご了承ください。
- 分解図に部番のない部品及び品番のない部品は供給しません。
- 標準の抵抗、コンデンサーは省略してあります。
  回路図を参照してください。
- ⚠印は安全重要部品です。
  交換する時は必ずティアック指定の部品を使用してください。
- 仕向先
  [J]:JAPAN [US]:U.S.A. [C]:CANADA [GE]:GENERAL EXPORT
  [E]:EUROPE [A]:AUSTRALIA

3 EXPLODED VIEWS AND PARTS LIST

分解図とパーツリスト

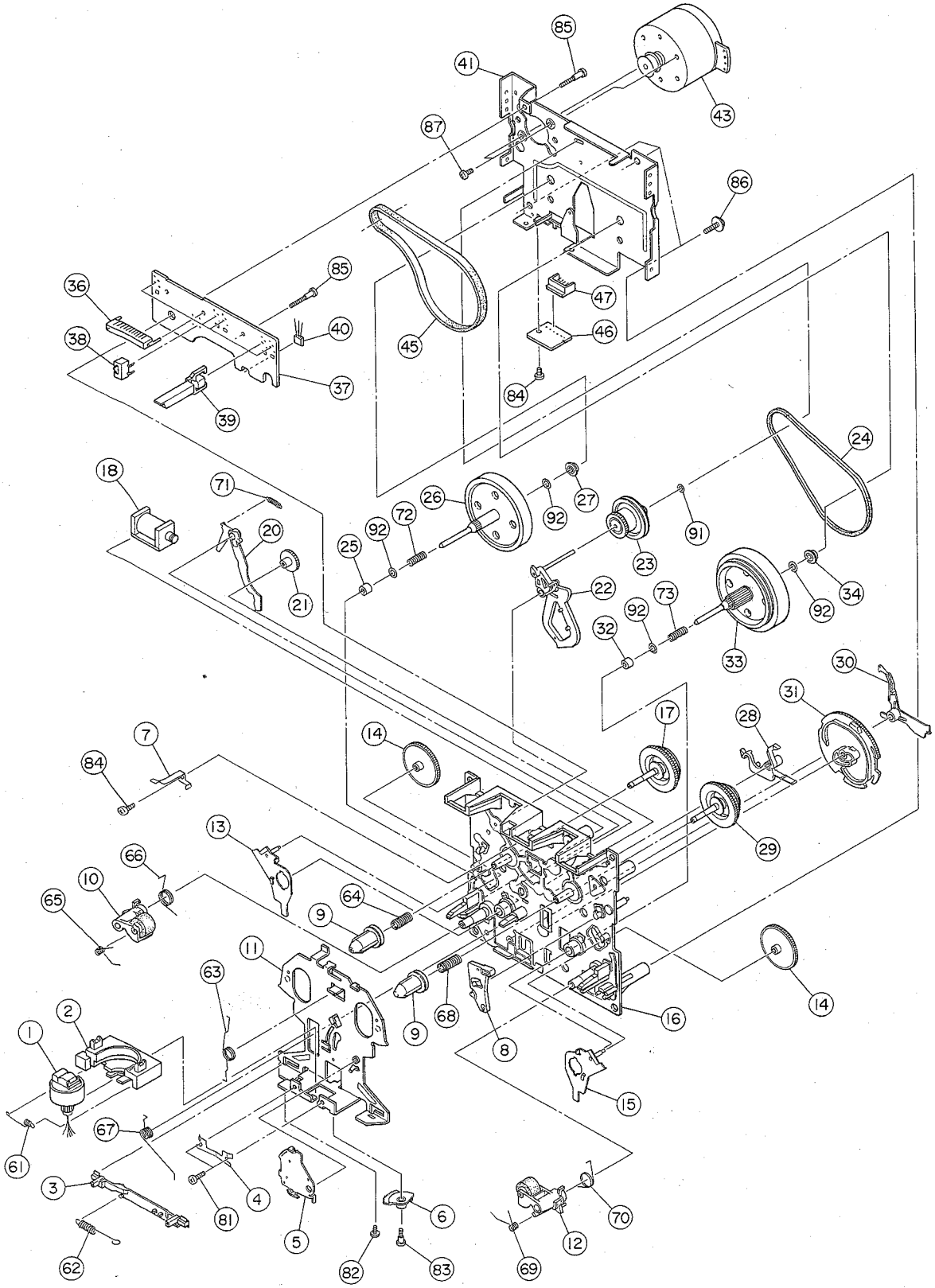
EXPLODED VIEW-1



EXPLODED VIEW-1

REF. NO.	PARTS NO.	DESCRIPTION	REMARKS
1- 1	*9260205302	BONNET	
1- 2	⚠ 9A04159600	BUSHING, SPT-1 #2271	
1- 3	⚠ 9A04156700	AC CORD [GE]	
	⚠ 9A04156800	AC CORD [E]	
	⚠ 9A04173500	AC CORD [US, C]	
	⚠ 9A04173700	AC CORD [A]	
	⚠ 9A05265300	AC CORD [J]	
1- 4	*9260203901	REAR PANEL [US, C]	
	*9260204001	REAR PANEL [GE]	
	*9260204101	REAR PANEL [J, E, A]	
1- 5	*9A05684000	SELECTOR SW PCB ASSY [GE]	
1- 6	*9A05671900	TRANS PCB ASSY [GE]	
	*9A05672000	TRANS PCB ASSY [E, A]	
	*9A05672100	TRANS PCB ASSY [US, C]	
	*9A05672200	TRANS PCB ASSY [J]	
1- 7	⚠ 9125103000	POWER TRANSFORMER [EXCEPT J]	
	⚠ 9A05672300	POWER TRANSFORMER [J]	
1- 8	9260205101	POWER BUTTON	
1- 9	*9A05661800	IC PCB ASSY	
1-10	*9A05658300	MAIN PCB ASSY	
1-11	----------	MAIN CHASSIS	
1-12	9260113901	FOOT ASSY	
1-13	*9278033603	MECH ASSY, PLAY CRF-483	
1-14	*9260203601	EJECT ASSY	
1-15	*9260185304	SHIELD PLATE	
1-16	*9A05661500	CONTROL PCB ASSY	
1-17	*9A05661600	KEY PCB ASSY	
1-18	*9A05661700	CONNECTOR PCB ASSY	
1-19	*9260204701	MAIN BUTTON	
1-20	*9278033503	MECH ASSY, R/P CRF-482	
1-21	*9A05060200	DAMPER	
1-22	9260205000	EJECT BUTTON	
1-23	*9A05671600	FRONT PANEL	
1-24	*9260188300	TEAC EMBLEM	
1-25	*9260205700	REFLECT TAPE	
1-26	9260204800	METER COVER	
1-27	9260182400	CLEAR BUTTON	
1-28	9260151001	PAN CAP KNOB	
1-29	9260156500	VR KNOB	
1-30	9260204301	LEAD CASE	
1-31	9260204400	SPRING, CASE	
1-32	9260204500	READ DOOR, I	
1-33	9260204600	READ DOOR, II	
1-41	*9783413008	SCREW, CAP-P M3X8(BLK)	
1-42	*9A04158600	SCREW, CAP-S T3X6(BLK)	
1-43	*9783233006	SCREW, BTT-S M3X6(BLK)	
1-44	*9783613008	SCREW, BTT-P M3X8(BLK)	
1-45	*9A04159300	SCREW, BTT-S T3X6	
1-46	*9A04158900	SCREW, CAP-S T3X6	
1-47	*9A04159200	SCREW, BTT-S T4X8	
1-48	*9A04159000	SCREW, BTT-S T3X8	
1-49	*9A04159100	SCREW, BTT-P T3X8	
1-50	*9783202006	SCREW, BTT-S M2X6	

EXPLODED VIEW-2



EXPLODED VIEW-2 (CRF-483/CRF-482)

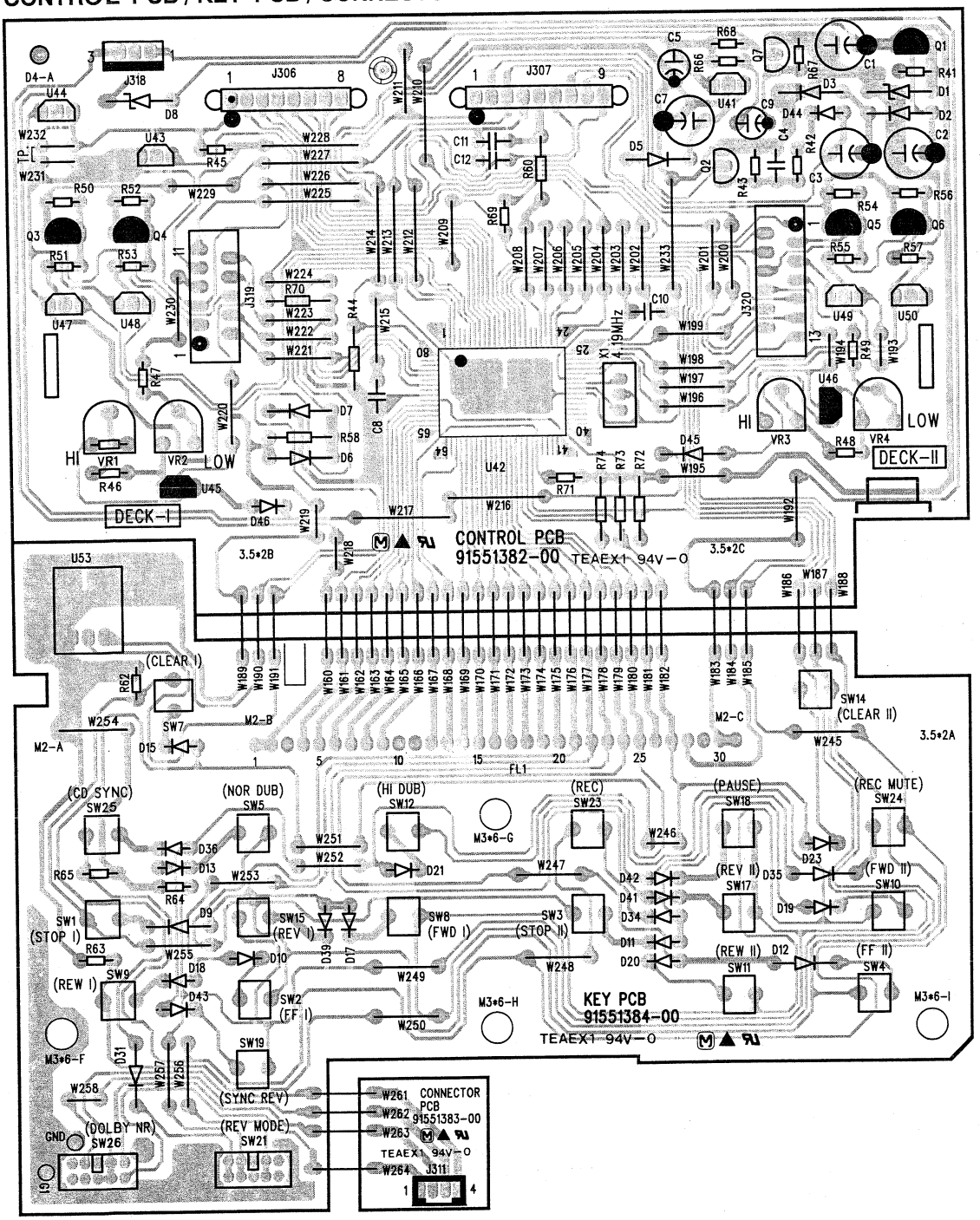
REF. NO.	PARTS NO.	DESCRIPTION
2- 1	9278330000	ASSY HOLDER HEAD [DECK 1]
	9278336800	ASSY HOLDER HEAD [DECK 2]
2- 2	*9278330100	FLAME HEAD
2- 3	*9278330200	LEVER HEAD
2- 4	*9278330300	SPRING AZIMUTH
2- 5	*9278330400	ASSY ARM ASSIST
2- 6	*9278330500	GEAR ARM HEAD
2- 7	*9278330600	SPRING CASSETTE
2- 8	*9278330700	EJECT LOCK
2- 9	*9278330800	CAP REEL
2-10	9278330900	ASSY PINCH ARM L
2-11	*9278331000	CHASSIS HEAD
2-12	9278331100	ASSY PINCH ARM R
2-13	*9278331200	ARM PLAY L
2-14	9278331300	GEAR PLAY
2-15	*9278331400	ARM PLAY R
2-16	*9278331500	CHASSIS OS.
2-17	9278331600	ASSY SUB REEL L
2-18	9278331700	SOLENOID
2-20	*9278331900	ARM RVS
2-21	9278332000	GEAR FF
2-22	*9278332100	ASSY ARM FR
2-23	9278332201	ASSY PULLEY FR
2-24	9278332302	BELT, FR
2-25	9278332400	METAL
2-26	*9278332501	ASSY FLYWHEEL, L
2-27	*9278332600	METAL
2-28	9278332700	ARM BRAKE
2-29	9278332800	ASSY SUB REEL R
2-30	9278332900	ARM TRIGGER
2-31	9278333000	GEAR CAM
2-32	*9278333100	METAL
2-33	9278333202	ASSY FLYWHEEL, R
2-34	*9278333300	METAL
2-36	*9278333500	HOLDER WIRE
2-37	*9278333600	P. C. BOARD
2-38	*9278333700	SWITCH, MODE
2-39	*9278333800	SWITCH, LEAF
2-40	*9278333900	HALL IC
2-41	*9278334000	BRACKET FW
2-43	9278334101	ASSY MOTOR
2-45	9278334302	BELT, MAIN
2-46	*9278334400	P. C. BOARD
2-47	*9278334500	HOUSING [DECK 1]
	*9278337000	HOUSING [DECK 2]
2-61	*9278334600	SPRING
2-62	*9278334700	SPRING
2-63	*9278334800	SPRING
2-64	9278334900	SPRING
2-65	*9278335000	SPRING

REF. NO.	PARTS NO.	DESCRIPTION
2-66	*9278335100	SPRING
2-67	*9278335200	SPRING
2-68	9278335300	SPRING
2-69	*9278335400	SPRING
2-70	*9278335500	SPRING
2-71	*9278335600	SPRING
2-72	9278335700	SPRING
2-73	*9278335800	SPRING
2-81	*9278335900	SCREW
2-82	*9278336000	SCREW
2-83	*9278336100	SCREW
2-84	*9278336200	SCREW
2-85	*9278336300	SCREW
2-86	*9278336400	SCREW
2-87	*9278154700	SCREW
2-91	*9278336600	WASHER
2-92	9278336700	WASHER

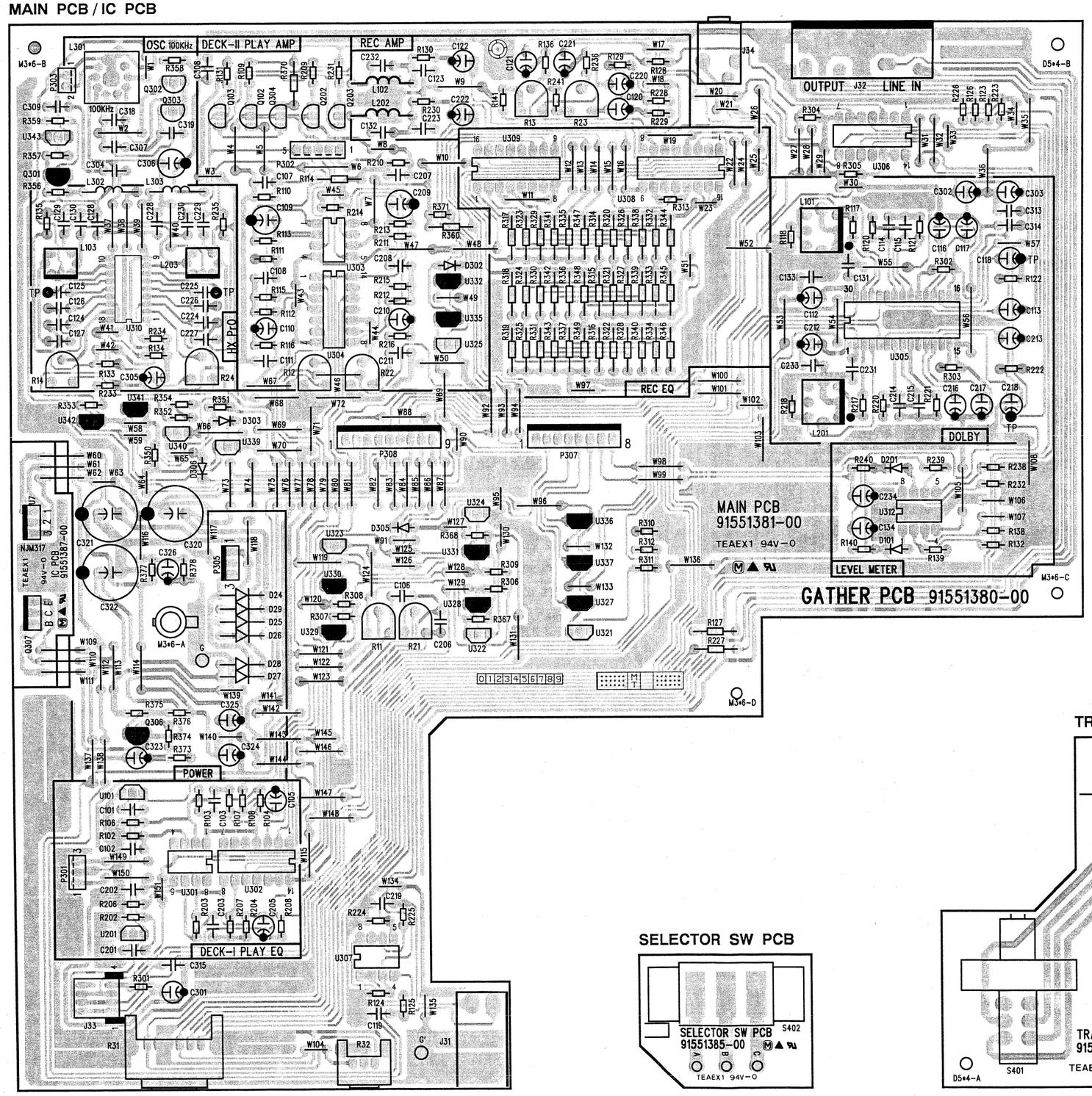
4 PC BOARDS AND PARTS LIST

基板図とパーツリスト

CONTROL PCB / KEY PCB / CONNECTOR PCB



MAIN PCB / IC PCB



CONTROL PCB ASSY

REF. NO.	PARTS NO.	DESCRIPTION
	*9A05661500	CONTROL PCB ASSY
	*9155138200	CONTROL PCB
D1	9166030652	ZENER DIODE, MTZJ20C
D2, 3	9165020550	DIODE, 1N4003
D5	⚠ 9165020550	DIODE, 1N4003
D6, 7	9165022150	DIODE, 1SS133T
D8	9166051650	ZENER DIODE, MTZJ3. 9B
D44-46	9165022150	DIODE, 1SS133T
J306	9143877000	WIRE HOLDER, 8P
J307	9143878000	WIRE HOLDER, 9P
J318	9143171000	CONNECTOR PLUG, 3P
J319	9143332000	WIRE CONNECTOR, 11P
J320	9143333000	WIRE CONNECTOR, 13P
Q1	9163009920	TR, 2SA1015GR
Q2	9163309420	TR, 2SC1815GR
Q3-6	9163013120	TR, 2SA934R
Q7	9163309420	TR, 2SC1815GR
U41	⚠ 9167025700	IC, TA78L005AP
U42	9167025500	IC, CXP82612
U43, 44	9163013820	TR, KRC103M
U45, 46	9163013920	TR, KRA103M
U47-50	9163013820	TR, KRC103M
VR2-4	9112059910	VR, SEMI-FIXED 2. 2K(B)
X1	9173008400	OSC, CERAMIC FCR4. 19MC5

KEY PCB ASSY

REF. NO.	PARTS NO.	DESCRIPTION
	*9A05661600	KEY PCB ASSY
	*9155138400	KEY PCB
	*9260205400	FL SPACER, L
	*9260205500	FL SPACER, R
D 9-12	9165022150	DIODE, 1SS133T
D13, 15	9165022150	DIODE, 1SS133T
D17-20	9165022150	DIODE, 1SS133T
D21, 23	9165022150	DIODE, 1SS133T
D31, 34	9165022150	DIODE, 1SS133T
D35, 36	9165022150	DIODE, 1SS133T
D39, 41	9165022150	DIODE, 1SS133T
D42, 43	9165022150	DIODE, 1SS133T
FL1	9174015700	FL DISPLAY, BJ-185GKB
SW 1- 5	9136001820	SW, TACT
SW 7-12	9136001820	SW, TACT
SW14, 15	9136001820	SW, TACT
SW17-19	9136001820	SW, TACT
SW21	9135033200	SW, SLIDE
SW23-25	9136001820	SW, TACT
SW26	9135033200	SW, SLIDE
U53	9167024400	REMOTE MODULE, SBX1758-52

CONNECTOR PCB ASSY

REF. NO.	PARTS NO.	DESCRIPTION
	*9A05661700	CONNECTOR PCB ASSY
	*9155138300	CONNECTOR PCB
J311	9143442000	CONNECTOR, TXC-P04P-A1

MAIN PCB ASSY

REF. NO.	PARTS NO.	DESCRIPTION
	*9A05658300	MAIN PCB ASSY
	*9155138100	MAIN PCB
	*9781801000	NUT, M9
	*9294005900	WASHER, 9. 1
	9229087200	EARTH PLATE, B
C320-322	⚠ 9117273501	C, ELEC 2200UF/16V
D 24- 29	⚠ 9165020550	DIODE, 1N4003
D101, 201	9165022150	DIODE, 1SS133T
D302, 303	9165022150	DIODE, 1SS133T
D305, 306	9165022150	DIODE, 1SS133T
J31	9143327000	PHONE JACK
J32	9143188010	PIN JACK, 4P
J33	9143422000	CONNECTOR, 4P TXC-P4X
J34	9143800000	MINIATURE JACK
L101, 201	9122019400	LOW-PASS FILTER, MPX
L102, 202	9122019300	COIL, 22MH
L103, 203	9173007700	COIL, STEP UP
L301	9173008200	COIL, OSC 100KHZ
L302, 303	9173006350	COIL, 220UH
P307	9143256000	CONNECTOR PLUG, 8P
P308	9143257000	CONNECTOR PLUG, 9P
Q102, 202	9163309420	TR, 2SC1815GR
Q103, 203	9163311520	TR, 2SC2240GR
Q301	9163009920	TR, 2SA1015GR
Q302, 303	9163309420	TR, 2SC1815GR
Q304	9163311520	TR, 2SC2240GR
Q306	9163009920	TR, 2SA1015GR
R11, 21	9112059810	VR, SEMI-FIXED 10K(B)
R12, 22	9112059810	VR, SEMI-FIXED 10K(B)
R13, 23	9112056010	VR, SEMI-FIXED 4. 7K(B)
R14, 24	9112059810	VR, SEMI-FIXED 10K(B)
R31	9172023600	VR, REC 50K(A)X2
R32	9172021300	VR, BALANCE 100K(W)X1
U101, 201	9163013820	TR, KRC103M
U301, 303	9167014000	IC, UPC4570C
U302, 304	9167009800	IC, TC4066BP
U305	9167019200	IC, CXA1331S
U306	9167009800	IC, TC4066BP
U307	9167008100	IC, NJM4558D
U308	9167019600	IC, CXA1198AP

MAIN PCB ASSY

REF. NO.	PARTS NO.	DESCRIPTION
U309	9167018900	IC, BU4051B
U310	9167012800	IC, UPC1297CA
U312	9167008100	IC, NJM4558D
U321-325	9163013820	TR, KRC103M
U327-330	9163013920	TR, KRA103M
U331, 332	9163013920	TR, KRA103M
U335-337	9163013920	TR, KRA103M
U339, 340	9163013820	TR, KRC103M
U341, 342	9163013920	TR, KRA103M
U343	9163013820	TR, KRC103M

IC PCB ASSY

REF. NO.	PARTS NO.	DESCRIPTION
	*9A05661800	IC PCB ASSY
	*9155138700	IC PCB
Q307	⚠ 9163203200	TR, 2SB1015Y
U7	⚠ 9167025600	IC, NJM317F

SELECTOR SW PCB ASSY

REF. NO.	PARTS NO.	DESCRIPTION
	*9A05684000	SELECTOR SW PCB ASSY [GE]
	*9155138500	SELECTOR SW PCB
	⚠ 9134010700	SW, AC SELECTOR

TRANS PCB ASSY

REF. NO.	PARTS NO.	DESCRIPTION
	*9A05671900	TRANS PCB ASSY [GE]
	*9A05672000	TRANS PCB ASSY [E, A]
	*9A05672100	TRANS PCB ASSY [US, C]
	*9A05672200	TRANS PCB ASSY [J]
	*9155138600	TRANS PCB
	⚠ 9125103000	POWER TRANSFORMER [EXCEPT J]
	⚠ 9A05672300	POWER TRANSFORMER [J]
	5327009600	TERMINAL, LAPPING 2P [E, A]
S401	⚠ 9135031000	POWER SW, 2-2

INSTRUCTIONS FOR SERVICE PERSONNEL

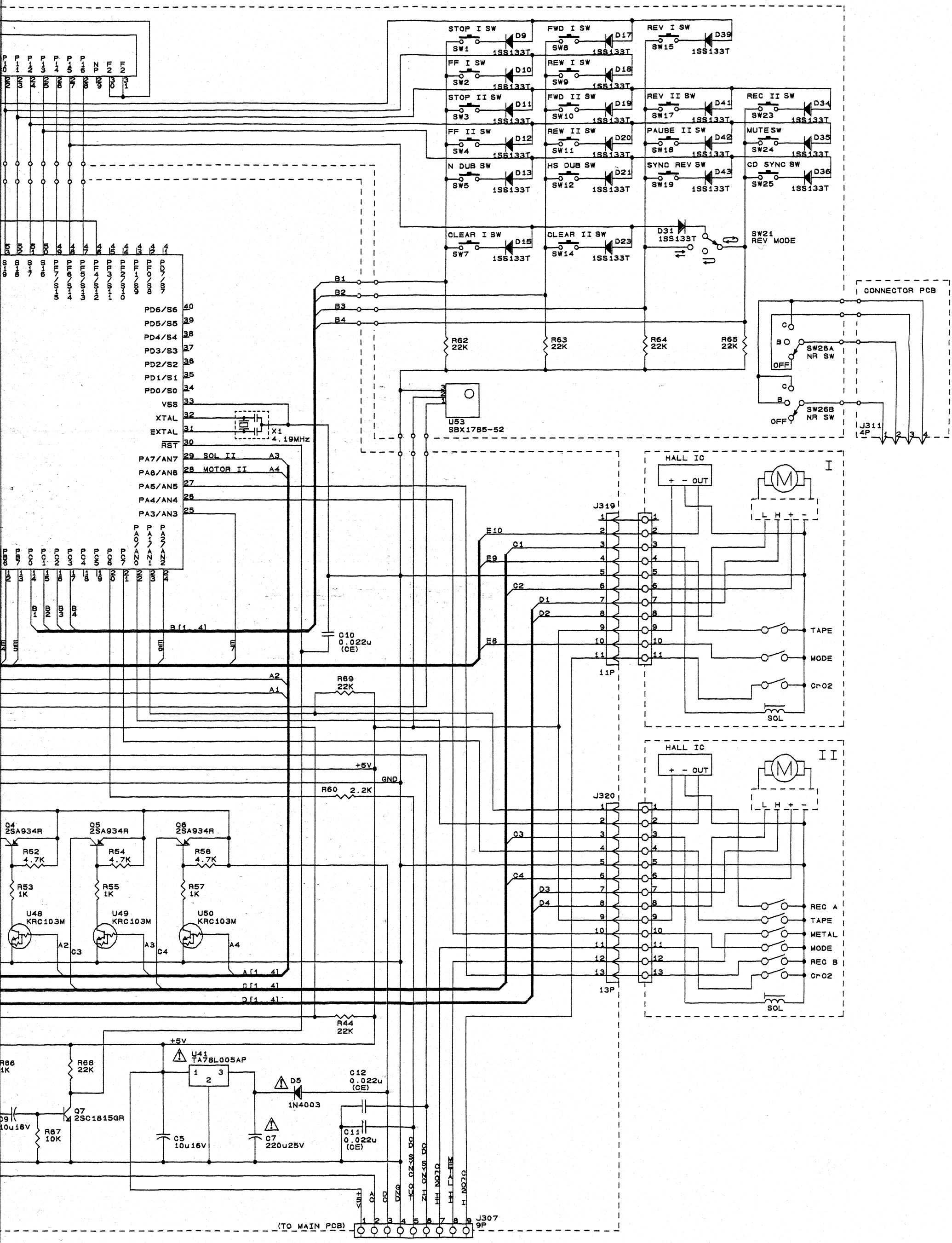
BEFORE RETURNING APPLIANCE TO THE CUSTOMER, MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT.

NOTES:

1. Resistor values are in ohms (k=kilo-ohms, M=megohms).
2. Capacitor values are in microfarads (p=picofarads).
3. ⚠ Parts marked with this sign are safety critical components. They must always be replaced with identical components-refer to the appropriate parts list and ensure exact replacement.

注意

1. 抵抗の単位はΩ（k＝kΩ，M＝MΩ）です。
2. コンデンサの単位はμF（p＝pF）です。
3. ⚠マークのある部品は安全規格重要部品です。
   交換するときは必ずティアック指定の部品を使用してください。

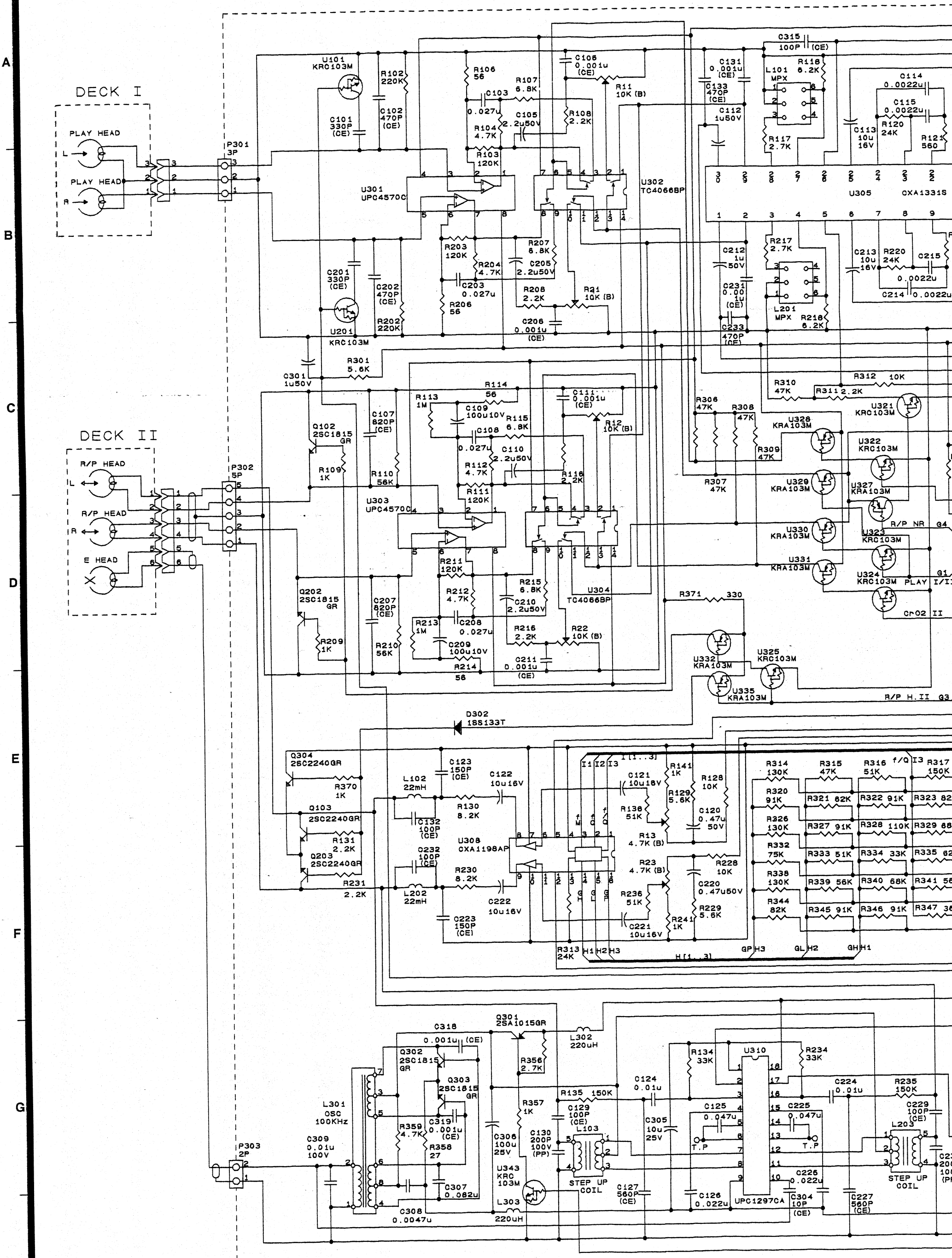


W-760R

Double Cassette Deck

1 st Issue; November 1995

TEAC SCHEMATIC DIAGRAM W-760R R/P AMP SECTION



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NOTES:

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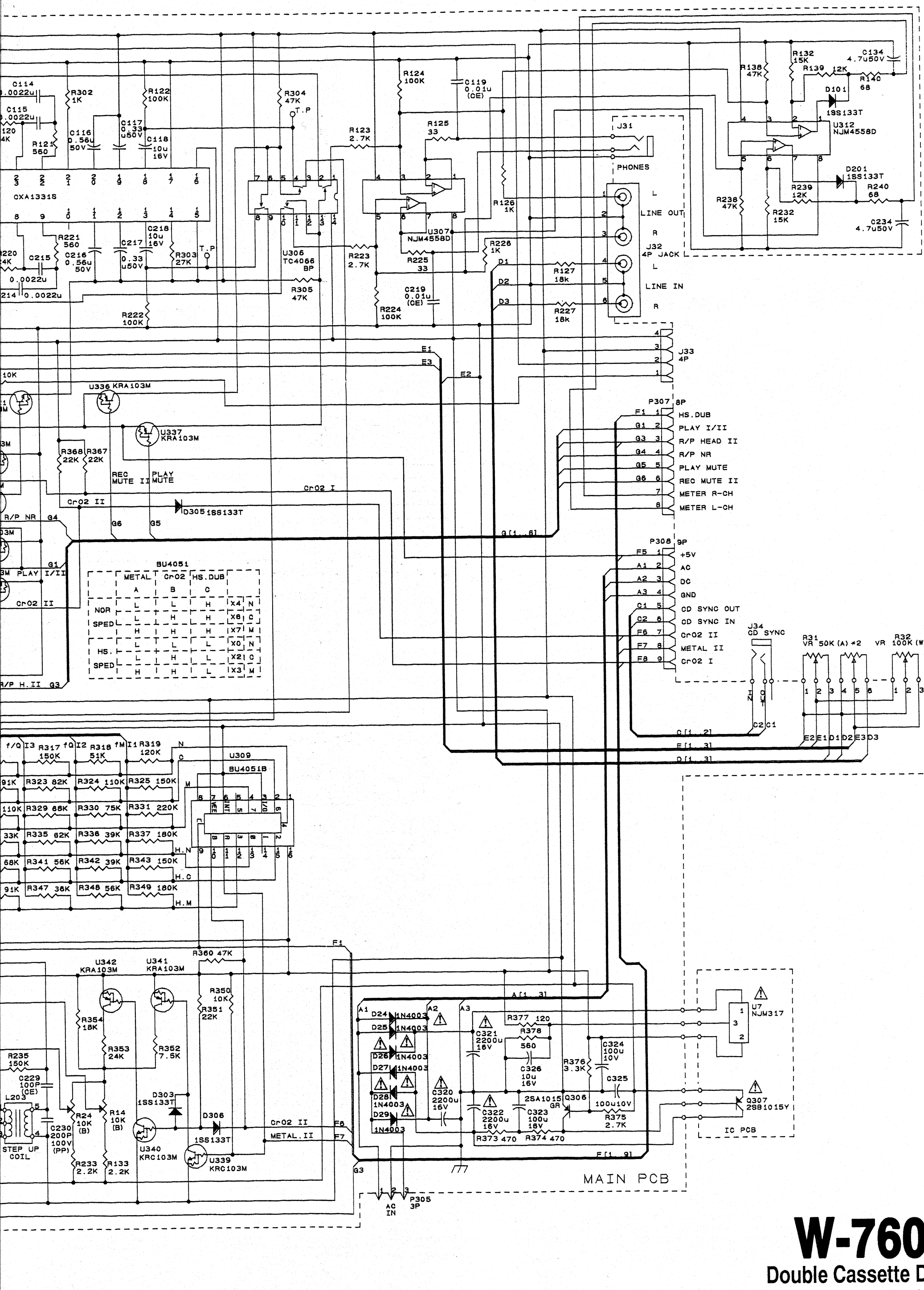
3. ⚠ Parts marked with this sign are safety critical components. They must always be replaced with identical components-refer to the appropriate parts list and ensure exact replacement.



W-760R

Double Cassette Deck

1 st Issue; November 1995

5 INCLUDED ACCESSORIES
付属品

INCLUDED ACCESSORIES

REF. NO.	PARTS NO.	DESCRIPTION	REMARKS
	*9A05423300	OWNER'S MANUAL, 5M [US, C, E]	
	*9A05423400	OWNER'S MANUAL, E [EXCEPT J]	
	*9A05434000	OWNER'S MANUAL, J [J]	
	*9A04160500	LINE OUT CORD	
	*9A05683700	REMOTE CONTROL ASSY, RC-544[E]	
	*9A05683900	BATTERY, UM4 [E]	